

ATTORNEY DOCKET NO. HAR65 045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of Mark Walter Chamberlain

Serial No.: 10/678,222

Art Unit: 2644

Filed: October 6, 2003

Examiner: Unassigned

Title: SYSTEM AND METHOD FOR NOISE CANCELLATION WITH NOISE RAMP
TRACKING

TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement for the above-identified application.

No fee required:

Filed within three months of filing application, or

Certification made.

Filed prior to first Office Action.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate of this sheet is enclosed.

Respectfully submitted,



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Dated: January 6, 2004



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INFORMATION DISCLOSURE STATEMENT

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Alexandria, VA 22313-1450

Sir:

A copy of the below listed document will be forwarded for consideration in the examination of the subject application.

PUBLICATIONS:

“Suppression of Acoustic Noise in Speech Using Spectral Subtraction,” Steven F. Boll
IEEE Transactions on Acoustics, Speech, and Signal Processing, VOL. ASSP-27, NO. 2,
April 1979.

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